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CENTRAL INTELLIGENCE AGENCY

REPORT NO. [REDACTED]

INFORMATION REPORT

CD NO.

COUNTRY Germany

DATE DISTR. 21 May 1951

SUBJECT Manufacture of Diamond Wire-Drawing Dies at
Zeiss, Jena, and the Glühlampenwerk, Berlin

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ACQUIRED [REDACTED]NO. OF ENCLS.
(LISTED BELOW)DATE OF
INFO. [REDACTED]SUPPLEMENT TO
REPORT NO.

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1. In 1948, under heavy pressure from the Russians for speedy completion, the Zeiss plant in Jena was equipped with a modern installation for boring diamond dies to be used for drawing wire. The diamond boring section is under the supervision of Dipl. Ing. Walter Fischer, who is also head of the optical section (Abteilung Optik Fertigung) of the Production Department. At least some of the diamonds used are purchased from Dutch firms.
2. The number of diamonds bored at the Zeiss plant far exceeds the plant's requirements and when the Zeiss firm began the manufacture of diamond wire-drawing dies in 1948, Dr. Walter Koehler, head of the Glühlampenwerk, Warschauerstrasse, Berlin O 17 (formerly OSRAM), stated that the quantities of diamond dies scheduled to be made by Zeiss on Russian orders would about fill the entire European demand. He believed, of course, that the dies were to be used only for the drawing of fine wire needed for optical and electrical instruments.
3. Diamond wire-drawing dies are also manufactured by the Glühlampenwerk. The firm had formerly manufactured the dies for its own use, and when production was resumed in 1948, the quantities manufactured did not exceed the plant's requirements.

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